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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/930,440	08/16/2001	Michael J. Betenbaugh	PF509P2

22195  
HUMAN GENOME SCIENCES INC  
9410 KEY WEST AVENUE  
ROCKVILLE, MD 20850

CONFIRMATION NO. 1490

FORMALITIES LETTER



\*OC000000007282108\*

Date Mailed: 01/09/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

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*A copy of this notice MUST be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

JAN 29 2002

W 03C0#8

Approved for use through 10/31/2002. OMB 0651-0032  
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# FEE TRANSMITTAL

## for FY 2002

(Substitute form)

*Patent fees are subject to annual revision.*

*Complete if Known*

		Application Number	09/930,440
		Filing Date	August 16, 2001
		First Named Inventor	Betenbaugh, et al.
		Examiner Name	To Be Assigned
		Group Art Unit	1651
Total amount of payment	\$0.00	Attorney Docket Number	PF509P2

### METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-3425**

Deposit Account Name **Human Genome Sciences, Inc.**

- Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17
- Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity      Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>\$0.00</b>	

#### 2. EXTRA CLAIM FEES

Total Claims	-20*	Extra Claims	Fee from below	Fee Paid
Independent Claims	-3*		\$84.00	
Multiple Dependent			\$280.00	

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
108	84	209	42	" Reissue independent claims over original patent
110	18	210	9	" Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>				<b>\$0.00</b>

\* or number previously paid, if greater; For Reissues, see above

### ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
142	1,280	242	640	Utility issue fee (or reissue)	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
179	740	279	370	Request for Continued Examination (RCE)	
098	130	098	130	Processing fee, except in provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
123	50	123	50	Processing fee for provisional applications	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
145	100	145	100	Certificate of correction	
147	2,520	147	2,520	Request for ex parte reexamination	
099	8,800	099	8,800	Request for inter partes reexamination	
148	110	248	55	Statutory disclaimer	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
122	130	122	130	Petitions to the Commissioner	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
091	1,280	091	1,280	Acceptance of an unintentionally delayed claim for priority	
561	3	561	3	Printed copy of patent, regular service	
581	40	481	40	Recording each patent assignment per property (times number of properties)	

Other fee (specify):

Other fee (specify):

Other fee (specify):

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**\$0.00**

### Submitted By

Complete (if applicable)

Name (Print/Type) Jonathan L. Klein

Registration No.: 41,119

Telephone 301-251-6015

Signature: *Jonathan Klein*

Date: 1/29/02

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